

SEQUENCE LISTING



<110> Coleman et al.

<120> Endothelial Monocyte Activating Polypeptide III

<130> PF206D1

<140> US 08/972,301

<141> 1997-11-18

<150> US 08/483,534

<151> 1995-06-07

<160> 7

<170> PatentIn version 3.0.

<210> 1

<211> 636

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (94)..(597)

<400> 1

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aatggccaaa ggccctgccaa gaattcagaa cca gag gag gtc atc cca tcc cgg 114
Glu Glu Val Ile Pro Ser Arg
1 5

ctg gat atc cgt gtg ggg aaa atc atc act gtg gag aag cac cca gat 162
Leu Asp Ile Arg Val Gly Lys Ile Ile Thr Val Glu Lys His Pro Asp
10 15 20

gca gac agc ctg tat gta gag aag att gac gtg ggg gaa gct gaa cca 210
Ala Asp Ser Leu Tyr Val Glu Lys Ile Asp Val Gly Glu Ala Glu Pro
25 30 35

cgg act gtg gtg agc ggc ctg gta cag ttc gtg ccc aag gag gaa ctg 258
Arg Thr Val Val Ser Gly Leu Val Gln Phe Val Pro Lys Glu Glu Leu
40 45 50 55

cag gac agg ctg gta gtg gtg ctg tgc aac ctg aaa ccc cag aag atg 306
Gln Asp Arg Leu Val Val Val Leu Cys Asn Leu Lys Pro Gln Lys Met
60 65 70

aga gga gtc gag tcc caa ggc atg ctt ctg tgt gct tct ata gaa ggg 354
Arg Gly Val Glu Ser Gln Gly Met Leu Leu Cys Ala Ser Ile Glu Gly
75 80 85

ata aac cgc cag gtt gaa cct ctg gac cct ccg gca ggc tct gct cct 402
Ile Asn Arg Gln Val Glu Pro Leu Asp Pro Pro Ala Gly Ser Ala Pro
90 95 100

ggt gag cac gtg ttt gtg aag ggc tat gaa aag ggc caa cca gat gag 450
Gly Glu His Val Phe Val Lys Gly Tyr Glu Lys Gly Gln Pro Asp Glu
105 110 115

gag ctc aag ccc aag aag aaa gtc ttc gag aag ttg cag gct gac ttc 498
 Glu Leu Lys Pro Lys Lys Lys Val Phe Glu Lys Leu Gln Ala Asp Phe
 120 125 130 135
 aaa att tct gag gag tgc atc gca cag tgg aag caa acc aac ttc atg 546
 Lys Ile Ser Glu Glu Cys Ile Ala Gln Trp Lys Gln Thr Asn Phe Met
 140 145 150
 acc aag ctg ggc tcc att tcc tgt aaa tcg ctg aaa ggg ggg aac att 594
 Thr Lys Leu Gly Ser Ile Ser Cys Lys Ser Leu Lys Gly Asn Ile
 155 160 165
 agc tagccagccc agcatcttcc ccccttcttc caccactga 636
 Ser

<210> 2
 <211> 168
 <212> PRT
 <213> Homo sapiens

<400> 2

Glu Glu Val Ile Pro Ser Arg Leu Asp Ile Arg Val Gly Lys Ile Ile
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 Thr Val Glu Lys His Pro Asp Ala Asp Ser Leu Tyr Val Glu Lys Ile
 20 25 30
 Asp Val Gly Glu Ala Glu Pro Arg Thr Val Val Ser Gly Leu Val Gln
 35 40 45
 Phe Val Pro Lys Glu Glu Leu Gln Asp Arg Leu Val Val Val Leu Cys
 50 55 60
 Asn Leu Lys Pro Gln Lys Met Arg Gly Val Glu Ser Gln Gly Met Leu
 65 70 75 80
 Leu Cys Ala Ser Ile Glu Gly Ile Asn Arg Gln Val Glu Pro Leu Asp
 85 90 95
 Pro Pro Ala Gly Ser Ala Pro Gly Glu His Val Phe Val Lys Gly Tyr
 100 105 110
 Glu Lys Gly Gln Pro Asp Glu Glu Leu Lys Pro Lys Lys Val Phe
 115 120 125
 Glu Lys Leu Gln Ala Asp Phe Lys Ile Ser Glu Glu Cys Ile Ala Gln
 130 135 140

Trp Lys Gln Thr Asn Phe Met Thr Lys Leu Gly Ser Ile Ser Cys Lys
 145 150 155 160

Ser Leu Lys Gly Gly Asn Ile Ser
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<210> 3
 <211> 28
 <212> DNA
 <213> Artificial

<220>
 <223> Contains a BamHI restriction enzyme site.

<400> 3
 gatcggatcc gaggaggtca tcccatcc 28

<210> 4
 <211> 28
 <212> DNA
 <213> Artificial

<220>
 <223> Contains complementary sequences to HindIII.

<400> 4
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<210> 5
 <211> 28
 <212> DNA
 <213> Artificial

<220>
 <223> Contains a BamHI restriction enzyme site.

<400> 5
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<210> 6
 <211> 28
 <212> DNA
 <213> Artificial

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 <223> Contains the cleavage site for the restriction endonuclease BamHI

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<210> 7
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 <212> PRT
 <213> Homo sapiens

<400> 7

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20 25 30
Ile Ile Thr Ala Arg Lys His Pro Asp Ala Asp Ser Leu Tyr Val Glu
35 40 45
Glu Val Asp Val Gly Glu Ile Ala Pro Arg Thr Val Val Ser Gly Leu
50 55 60
Val Asn His Val Pro Leu Glu Gln Met Gln Asn Arg Met Val Ile Leu
65 70 75 80
Leu Cys Asn Leu Lys Pro Ala Lys Met Arg Gly Val Leu Ser Gln Ala
85 90 95
Met Val Met Cys Ala Ser Ser Pro Glu Lys Ile Glu Ile Leu Ala Pro
100 105 110
Pro Asn Gly Ser Val Pro Gly Asp Arg Ile Thr Phe Asp Ala Phe Pro
115 120 125
Gly Glu Pro Asp Lys Glu Leu Asn Pro Lys Lys Lys Ile Trp Glu Gln
130 135 140
Ile Gln Pro Asp Leu His Thr Asn Asp Glu Cys Val Ala Thr Tyr Lys
145 150 155 160
Gly Val Pro Phe Glu Val Lys Gly Lys Gly Val Cys Arg Ala Gln Thr
165 170 175
Met Ser Asn Ser Gly Ile Lys
180